## SUPPLEMENT NO. 7 TO PART 748 - AUTHORIZATION VALIDATED END-USER (VEU): LIST OF VALIDATED END-USERS, RESPECTIVE ITEMS ELIGIBLE FOR EXPORT, REEXPORT AND TRANSFER, AND ELIGIBLE DESTINATIONS

Country	Validated End-User	Eligible Items (By ECCN)	Eligible Destination	Federal Register Citation
Nothing i	in this Supplemen	t shall be deemed to supersede other provi	sions in the EAR, including but not limited to §	748.15(c).
China	Advanced	3D002, 3D003, 3E001 (limited to	AMD Technologies (China) Co., Ltd.,	75 FR 25763,
China (People's Republic of)	Advanced Micro Devices China, Inc.	"technology" for items classified under 3C002 and 3C004 and "technology" for use during the International Technology Roadmap for Semiconductors (ITRS) process for items classified under ECCNs 3B001 and 3B002), 3E002 (limited to "technology" for use during the ITRS process for items classified under ECCNs 3B001 and 3B002), 3E003.e (limited to the "development" and "production" of integrated circuits for commercial applications), 4D001, 4D002 and 4E001 (limited to the "development" of products under ECCN 4A003).	AMD Technologies (China) Co., Ltd., No. 88, Su Tong Road, Suzhou, China 215021.  Advanced Micro Devices (Shanghai) Co., Ltd. Buildings 46, 47, 48 & 49, River Front Harbor, Zhangjiang Hi-Tech Park 1387 Zhangdong Rd., Pudong, Shanghai, China 201203.  AMD Technology Development (Beijing) Co., Ltd. North and South Buildings RaycomInfotech, Park Tower C, No. 2 Science Institute South Rd., Zhong Guan Cun, Haidian District, Beijing, China 100190.  AMD Products (China) Co. Ltd. North and South Buildings RaycomInfotech Park Tower C,	75 FR 25763, 5/10/10. 76 FR 2802, 1/18/11. 78 FR 3319, 1/16/13.
			No. 2 Science Institute South Rd., Zhong Guan Cun, Haidian District, Beijing, China 100190.	

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	Advanced Micro- Fabrication Equipment, Inc., China	2B230, 3B001.c and 3B001.e (items classified under ECCNs 3B001.c and 3B001.e are limited to components and accessories).	Advanced Micro-Fabrication Equipment, Inc., China 188 Taihua Road Jinqiao Export Processing Zone (South Area) Pudong, Shanghai 201201, China.	78 FR 41291, 7/10/13.
	Applied Materials (China), Inc.	These Items Authorized for those Applied Materials Destinations Identified by one asterisk (*): 2B006.b, 2B230, 2B350.g.3, 2B350.i, 3B001.a, 3B001.b, 3B001.c, 3B001.e, 3B001.f, 3C001, 3C002, 3D002 (limited to "software" specially designed for the "use" of stored program controlled items classified under ECCN 3B001).	*Applied Materials South East Asia Pte. Ltd. Shanghai Depot c/o Shanghai Applied Materials Technical Service Center No. 2667 Zuchongzhi Road, Shanghai, China 201203.  *Applied Materials South East Asia Pte. Ltd. Beijing Depot c/o Beijing Applied Materials Technical Service Center No. 1 North Di Sheng Street, BDA Beijing, China 100176.	72 FR 59164, 10/19/07. 74 FR 19382, 4/29/09. 75 FR 27185, 5/14/10. 77 FR 10953, 2/24/12.
			*Applied Materials South East Asia Pte. Ltd. Wuxi Depot c/o Sinotrans Jiangsu Fuchang Logistics Co., Ltd. 1 Xi Qin Road, Wuxi Export Processing Zone Wuxi, Jiangsu, China 214028.	

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Nothing in this Supplemer	nt shall be deemed to supersede other provi	sions in the EAR, including but not limited to §	748.15(c).
Trouming in this Supplement	These Items Authorized for the Applied Materials Destination Identified by two asterisks (**): 2B006.b, 2B230, 2B350.g.3, 2B350.i, 3B001.a, 3B001.b, 3B001.c, 3B001.e, 3B001.f, 3C001, 3C002, 3D002 (limited to "software" specially designed for the "use" of stored program controlled items classified under ECCN 3B001), and 3E001 (limited to "technology" according to the General Technology Note for the "development" or "production" of items controlled by ECCN 3B001).	*Applied Materials South East Asia Pte. Ltd. Wuhan Depot c/o Wuhan Optics Valley Import & Export Co., Ltd. No. 101 Guanggu Road East Lake High-Tec Development Zone Wuhan, Hubei, China 430074.  *Applied Materials (China), Inc. Shanghai Depot No. 2667, Zuchongzhi Road Shanghai, China 201203.  *Applied Materials (China), Inc. Beijing Depot No. 1 North Di Sheng Street, BDA Beijing, China 100176.  **Applied Materials (Xi'an) Ltd. No. 28 Xin Xi Ave., Xi'an High Tech Park Export Processing Zone Xi'an, Shaanxi, China 710075.	740.13(c).

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Nothing	in this Supplemen	t shall be deemed to supersede other provi	sions in the EAR, including but not limited to §	§ 748.15(c).
	Boeing Tianjin Composites Co. Ltd.	1B001.f, 1D001 (limited to "software" specially designed or modified for the "use" of equipment controlled by 1B001.f), 2B001.b.2 (limited to machine tools with accuracies no better than (i.e., not less than) 13 microns), 2D001 (limited to "software," other than that controlled by 2D002, specially designed or modified for the "use" of equipment controlled by 2B001.b.2), and 2D002 (limited to "software" for electronic devices, even when residing in an electronic device or system, enabling such devices or systems to function as a "numerical control" unit, capable of coordinating simultaneously more than 4 axes for "contouring control" controlled by 2B001.b.2).	Boeing Tianjin Composites Co. Ltd. No. 4-388 Heibei Road Tanggu Tianjin, China.	72 FR 59164, 10/19/07. 74 FR 19382, 4/29/09. 77FR 10953, 2/24/12. 77 FR 40258, 7/9/12.
	CSMC Technologies Corporation	1C350.c.3, 1C350.c.11, 2B230.a, 2B230.b, 2B350.f, 2B350.g, 2B350.h, 3B001.e 3B001.h (except for multilayer masks with a phase shift layer designed to produce "space qualified" semiconductor devices), 3C002.a, and 3C004.	CSMC Technologies Fab 1 Co., Ltd. 14 Liangxi Road Wuxi, Jiangsu 214061, China.  CSMC Technologies Fab 2 Co., Ltd. 8 Xinzhou Rd. Wuxi National New Hi-Tech Industrial Development Zone Wuxi, Jiangsu 214028, China.	76 FR 2802, 1/18/11. 76 FR 37634, 6/28/11. 77 FR 10953, 2/24/12. 78 FR 23472, 4/19/13. 78 FR 32981, 6/3/13.

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Nothing	in this Supplemen	it shall be deemed to supersede other provi	sions in the EAR, including but not limited to	§ 748.15(c).
	Intel Semiconductor (Dalian) Ltd.	These items authorized for the Intel destination identified by one asterisk (*): 1A004, 1C006.d, 2A226, 2A292, 2B006.b, 2B230, 2B231, 2B350, 3A233.a, 3B001 (except for multilayer masks with a phase shift layer designed to produce "space qualified" semiconductor devices), 3C002, 3E002 (excluding "development" and "production" technology specific to digital signal processors and digital array processors and further limited to "technology" based on the international technology roadmap for semiconductors (ITRS)), and 4E001(limited to "technology" for computer products or components not exceeding an adjusted peak performance (APP) level of 12.0 weighted teraflops).	*Intel Semiconductor (Dalian) Ltd. No. 109 Huai He Road East Dalian Economic and Technology Development Area Dalian, Liao Ning Province, 116600 China	78 FR 54752, 9/6/13.
		These items authorized for the Intel destination identified by two asterisks (**): 1A004, 1C006.d, 2A226, 2A292, 2B006.b, 2B230, 2B231, 2B350, 3A233.a, 3B001 (except for multilayer masks with a phase shift layer designed to produce "space qualified"	** Intel Semiconductor (Dalian) Ltd. c/o Dalian Kintetsu Logistics Co., Ltd Dayaowan Bonded Port No. 6 Road W4 Unit A1 Dalian Economic and Technology Development Area Dalian, Liao Ning Province, 116601 China	

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Nothing i	Nothing in this Supplement shall be deemed to supersede other provisions in the EAR, including but not limited to § 7			
		semiconductor devices), and 3C002.		
	Lam Research	These Items Authorized for those Lam's	*Lam Research International Sarl (Lam	75 FR 62462,
	Service Co.,	Destinations Identified by a single	Shanghai Warehouse)	10/12/10.
	Ltd.	asterisk (*):	c/o HMG Supply Chain (Shanghai) Co., Ltd.	77 FR 10953,
		2B230, 2B350.c, 2B350.d, 2B350.g,	No. 3869, Longdong Avenue	2/24/12.
		2B350.h, 2B350.i, 3B001.c and	Pudong New District	78 FR 3319,
		3B001.e (items classified under ECCNs	Shanghai, China 201203.	1/16/13.
		3B001.c and 3B001.e are limited to	*Lam Research International Sarl (Lam	
		specially designed components and	Shanghai Warehouse; WGQ Bonded	
		accessories), 3D001 (limited to	Warehouse)	
		"software" (excluding source code)	c/o HMG Supply Chain (Shanghai) Co., Ltd.	
		specially designed for the	No. 55, Fei la Road, Waigaoqiao Free Trade	
		"development" or "production" of	Zone	
		equipment controlled by ECCN	Pudong New Area	
		3B001), 3D002 (limited to "software"	Shanghai, China 200131.	
		(excluding source code) specially	*Lam Research International Sarl (Lam	
		designed for the "use" of equipment	Beijing Warehouse)	
		controlled by ECCN 3B001), and	c/o Beijing Lam Electronics Tech Center,	
		3E001 (limited to "technology"	No. 8 Building	
		according to the General Technology	No. 1, Disheng North Street, Beijing	
		Note for the "development" of	Economic & Technological Development	
		equipment controlled by ECCN 3B001)	Area	
			Beijing, China 100176.	

Country	Validated End-User	Eligible Items (By ECCN)	Eligible Destination	Federal Register Citation
Nothing i	n this Supplemen	nt shall be deemed to supersede other provi	sions in the EAR, including but not limited to §	748.15(c).
			*Lam Research International Sarl (Wuxi	
			EPZ Bonded Warehouse)	
			c/o HMG WHL Logistic (Wuxi) Co., Ltd.	
			1st Fl, Area 4, No. 1, Plot J3	
			No. 5 Gaolang East Road	
			Export Processing Zone	
			Wuxi, China 214028.	
			*Lam Research International Sarl (Lam	1
			Beijing Warehouse)	
			c/o HMG Hi-tech Logistics (Beijing) Co.,	
			Ltd.	
			Building 3, No. 9 Ke Chuang Er Street	
			Beijing Economic Technological	
			Development Area	
			Beijing, China 100176.	
			*Lam Research International Sarl (Wuhan	1
			TSS)	
			c/o HMG Wuhan Logistic Co., Ltd.	
			1st-2nd Floor, Area B, No. 5 Building	
			Hua Shi Yuan Er Road	
			East-lake Hi-Tech Development Zone	
			Wuhan, Hubei Province, China 430223.	
		These Items Authorized for those Lam's	**Lam Research Service Co., Ltd.	
		Destinations Identified by two asterisks	1st Floor, Area C	
		(**):	Hua Hong Science & Technology Park	
		2B230, 2B350.c, 2B350.d, 2B350.g,	177 Bi Bo Road	
		2B350.h, 2B350.i, 3B001.c and	Zhangjiang Hi-Tech Park	
		3B001.e (items classified under ECCNs	Pudong, Shanghai, China 201203.	

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Nothing	in this Supplemen		sions in the EAR, including but not limited to §	748.15(c).
		3B001.c and 3B001.e are limited to	**Lam Research (Shanghai) Co., Ltd.	
		specially designed components and	No. 1 Jilong Rd.	
		accessories), 3D001 (limited to	Room 424-2	
		"software" (excluding source code)	Waigaoqiao Free Trade Zone	
		specially designed for the	Shanghai, China 200131.	
		"development" or "production" of	**Lam Research Service Co., Ltd. (Beijing	
		equipment controlled by ECCN	Branch)	
		3B001), 3D002 (limited to "software"	Rm 1010, Zhaolin Building	
		(excluding source code) specially	No. 15 Rong Hua Zhong Road	
		designed for the "use" of equipment	Beijing Economic & Technological	
		controlled by ECCN 3B001), and	Development Area	
		3E001 (limited to "technology"	Beijing, China 100176.	
		according to the General Technology	**Lam Research Service Co., Ltd.	
		Note for the "development" or	Wuxi Representative Office	
		"production" (limited to those stages	Room 302, Building 6, Singapore	
		that support integration, assembly	International Park	
		(mounting), inspection, testing, and	No. 89 Xing Chuang Si Road	
		quality assurance) of equipment	Wuxi New District	
		controlled by ECCN 3B001).	Wuxi, Jiangsu, China 214028.	
			**Lam Research Service Co., Ltd.	
			Wuhan Representative Office	
			Room 302, Guanggu Software Park	
			Building E4	
			No. 1 Guanshan Road	
			Donghu Development Zone	
			Wuhan, Hubei Province, China 430074.	

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Nothing	in this Supplemen	t shall be deemed to supersede other provi	sions in the EAR, including but not limited to §	3 748.15(c).
	Samsung China Semiconductor Co. Ltd.	1C350.c.3, 1C350.d.7, 2B230, 2B350.d.2, 2B350.g.3, 2B350.i.3, 3A233, 3B001.a.1, 3B001.b, 3B001.c, 3B001.e, 3B001.f, 3B001.h, 3C002, 3C004, 3D002, and 3E001 (limited to "technology" for items classified under 3C002 and 3C004 and "technology" for use consistent with the International Technology Roadmap for Semiconductors process for items classified under ECCNs 3B001 and	**Lam Research Semiconductor (Suzhou) Co., Ltd. (Suzhou) A Division of Lam Research International Sarl A-2 Building, Export Processing Zone Suzhou New District Jiangsu Province, China 215151. Samsung China Semiconductor Co. Ltd. Xinglong Street, Chang'an District Xi'an, People's Republic of China 710065.	78 FR 41291, 7/10/13. 78 FR 69535, 11/20/13
	Semiconductor Manufacturing International Corporation	3B002).  1C350.c.3, 1C350.d.7, 2B006.b.1, 2B230, 2B350.d.2, 2B350.d.3, 2B350.g.3, 2B350.i.3, 3B001.a, 3B001.b, 3B001.c, 3B001.e, 3B001.f, 3C001, 3C002, 3C003, 3C004, 5B002, and 5E002 (limited to "technology" according to the General Technology Note for the "production" of integrated circuits controlled by ECCN 5A002	Semiconductor Manufacturing International (Shanghai) Corporation 18 Zhang Jiang Rd., Pudong New Area Shanghai, China 201203.  Semiconductor Manufacturing International (Tianjin) Corporation 19 Xing Hua Avenue Xi Qing Economic Development Area Tianjin, China 300385.	72 FR 59164, 10/19/07. 75 FR 67029, 11/1/10. 77 FR 10953, 2/24/12. 78 FR 69535, 11/20/13

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Nothing	Nothing in this Supplement shall be deemed to supersede other provisions in the EAR, including but not limited to §		748.15(c).	
Nothing	Shanghai Huahong Grace Semiconductor Manufacturing Corporation	that have been classified by BIS as eligible for License Exception ENC under paragraph (b)(2) or (b)(3) of section 740.17 of the EAR, or classified by BIS as a mass market item under paragraph (b)(3) of section 748.15 of the EAR).  1C350.c.3, 1C350.d.7, 2B230, 2B350.d.2, 2B350.g.3, 2B350.i.4, 3B001.a.1, 3B001.b, 3B001.c, 3B001.e, 3B001.f, 3B001.h, 3C002, 3C004, 5B002, and 5E002 (limited to production technology for integrated circuits controlled by ECCNs 5A002 or 5A992 that have been successfully reviewed under the encryption review process specified in Sections 740.17(b)(2) or 740.17(b)(3) and 742.15 of the EAR).	Semiconductor Manufacturing International (Beijing) Corporation, No. 18 Wen Chang Road Beijing Economic-Technological Development Area Beijing, China 100176.  Semiconductor Manufacturing International (Shenzhen) Corporation Qier Road, Export Processing Zone Pingshan New Area, Shenzhen, China 518118.  Shanghai Huahong Grace Semiconductor Manufacturing Corporation – HFab 2 668 Guoshoujing Road Zhangjiang Hi-Tech Park Shanghai 201203 China.  Shanghai Huahong Grace Semiconductor Manufacturing Corporation – HFab 1 1188 Chuanqiao Road Pudong, Shanghai 201206 China.  Shanghai Huahong Grace Semiconductor Manufacturing Corporation – GFab1 1399 Zuchongzhi Road	78 FR 32981, 6/3/13.
	SK hynix Semiconductor (China) Ltd.	3B001.a, 3B001.b, 3B001.c, 3B001.e, and 3B001.f.	Zhangjiang Hi-Tech Park Shanghai 201203 China.  SK hynix Semiconductor (China) Ltd. Lot K7, Wuxi High-tech Zone Comprehensive Bonded Zone Wuxi New District, Jiangsu Province, China	75 FR 62462, 10/12/10. 77 FR 40258, 7/9/12.

Country	Validated End-User	Eligible Items (By ECCN)	Eligible Destination	Federal Register Citation
Nothing	Nothing in this Supplement shall be deemed to supersede other provisions in the EAR, including but not limited to § 74			
			214028.	78 FR 3319,
				1/16/13.
				78 FR 69535,
				11/20/13
	SK hynix	3B001.a, 3B001.b, 3B001.c, 3B001.e,	SK hynix Semiconductor (Wuxi) Ltd.,	75 FR 62462,
	Semiconductor	and 3B001.f.	Lot K7–1, Wuxi High-tech Zone	10/12/10.
	(Wuxi) Ltd.		Comprehensive Bonded Zone	77 FR 40258,
			Wuxi New District, Jiangsu Province, China	7/9/12.
			214028.	78 FR 3319,
				1/16/13.
				78 FR 69535, 11/20/13
India	GE India	1C002 o 1 1C002 o 2 1C002 b 1 o	CE India Tachnala ay Cantus Duiyeta	
India	Industrial Pvt	1C002.a.1, 1C002.a.2, 1C002.b.1.a, 1C002.b.1.b, 1E001, 2E003.f,	GE India Technology Centre Private Limited (GEITC)	74 FR 31620, 7/2/09.
	Ltd.	9E003.a.1, 9E003.a.2, 9E003.a.4,	No. 122, EPIP, Phase II	74 FR 68147,
	Ltu.	9E003.a.5, 9E003.a.6, 9E003.a.8, and	Hoodi Village, Whitefield Road	12/23/09.
		9E003.c.	Bangalore 560066, Karnataka, India.	77 FR 10953,
		32003.e.	Bangalore Engineering Center (BEC)	2/24/12.
			c/o GE India Technology Centre Private	_,,
			Limited (GEITC)	
			No. 122, EPIP, Phase II	
			Hoodi Village, Whitefield Road	
			Bangalore 560066, Karnataka, India.	